

WHAT IS CLAIMED IS:

1. A control device which controls an industrial machine, comprising:

5 a unit which determines whether an user is a registrant registered in advance;

a unit which, when the user is determined to be the registrant, selects one of a setting permission state and a setting inhibition state individually for at least one operating condition of the industrial machine in accordance with operation of the registrant; and

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a setting unit which accepts from the registrant a setting of the operating condition for which the setting permission state is selected.

15 2. A device according to claim 1, in which the setting unit stores a setting log of the operating condition when a setting of the operating condition for which the setting permission state is selected is accepted, and

20 which further comprises a unit that displays the setting log of the operating condition.

3. A device according to claim 1, further comprising a unit which provides the registrant individually for the at least one operating condition with a screen capable of selecting at least one of the setting permission state and the setting inhibition state individually for the at least one operating

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condition of the industrial machine.

4. A device according to claim 1, which further comprises a unit that provides the registrant with at least one screen used to set the at least one operating
5 condition, and

in which the selection unit selects at least one of the setting permission state and the setting inhibition state for the at least one screen in accordance with the operation of the registrant, and

10 the setting unit accepts a setting of the operating condition using the screen for which the setting permission state is set.

5. A device according to claim 1, wherein the determination unit determines whether the user is the
15 registrant in accordance with whether an identification code and a password code coincide with a corresponding code.

6. A device according to claim 1, wherein the determination unit determines that the user is the
20 registrant when at least one of a fingerprint, a voiceprint, an iris, a personal image, and a vein pattern coincides with a corresponding code.

7. A device according to claim 1, wherein the industrial machine includes any one of an injection
25 molder, an extruder, a machine tool, a die casting machine, a robot, a semiconductor manufacturing device, and a printing device.